Amendment "A"

Amendments to the claims

Please amend claims 1, 11, 21 and 37 as follows:

Claim 1 (Currently Amended). A method of retrieving data, comprising:

waiting for a predefined interval of time;

retrieving a first quantity of data from a remote entity after the predefined interval of time; and

redefining the interval of time in accordance with a predefined function, wherein the redefining is performed responsive to the retrieving a first quantity of data from a remote entity.

Claim 2 (original). The method of claim 1, and further comprising:

waiting for the redefined interval of time; and

retrieving a second quantity of data from the remote entity after the redefined interval of time.

Claim 3 (original). The method of claim 1, and wherein the retrieving the first quantity of data includes deleting the first quantity of data at the remote entity.

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Claim 4 (original). The method of claim 1, and wherein:

retrieving the first quantity of data defines a retrieval quantity; and

redefining the interval of time in accordance with the predefined function includes:

dividing the predefined interval of time by the retrieval quantity to define a data creation period; and

multiplying the data creation period by a predefined quantity to redefine the interval of time.

Claim 5 (original). The method of claim 4, and wherein the predefined quantity is defined as a predefined optimum retrieval quantity.

Claim 6 (original). The method of claim 4, and wherein the predefined quantity is defined as a re-definable retrieval quantity.

Claim 7 (original). The method of claim 4, and wherein the predefined quantity is defined as an optimum file retrieval count determined in accordance with a predefined optimization formula.

Claim 8 (original). The method of claim 7 , and wherein the predefined optimization formula is defined as:

optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

Claim 9 (original). The method of claim 1, and wherein retrieving the first quantity of data from the remote entity is performed by way of the Internet.

Claim 10 (original). The method of claim 1, and wherein the predefined function includes:

dividing the predefined interval of time by a quantity corresponding to the first quantity of data to define a data creation period; and

multiplying the data creation period by a predefined quantity to redefine the interval of time.

Claim 11 (Currently Amended). A data handling system, comprising:

a remote entity configured to store data;

a local entity coupled in data communication with the remote entity, the local entity configured to:

wait for a predefined interval of time;

retrieve a first quantity of data from the remote entity after the predefined interval of time; and

redefine the interval of time in accordance with a predefined function responsive to the retrieval of a first quantity of data from the remote entity.

Claim 12 (original). The data handling system of claim 11, and wherein the local entity is further configured to:

wait for the redefined interval of time; and

retrieve a second quantity of data from the remote entity after the redefined interval of time.

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Claim 13 (original). The data handling system of claim 11, and wherein:

the first quantity of data defines a retrieval quantity; and

the local entity is further configured such that the predefined function includes:

dividing the predefined interval of time by the retrieval quantity to define a data creation period; and

multiplying the data creation period by a predefined quantity to redefine the interval of time.

Claim 14 (original). The data handling system of claim 13, and wherein the local entity is further configured such that the predefined quantity is defined by a predefined optimum retrieval quantity.

Claim 15 (original). The data handling system of claim 13, and wherein the local entity is further configured such that the predefined quantity is selectively re-definable in response to an input.

Claim 16 (original). The data handling system of claim 13, and wherein the local entity is further configured such that the predefined quantity is defined as an optimum file retrieval count determined in accordance with a predetermined optimization formula.

Claim 17 (original). The data handling system of claim 16, and wherein the local entity is further configured such that the predetermined optimization formula is defined as:

optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

Claim 18 (original). The data handling system of claim 11, and wherein the remote entity is further configured to delete the first quantity of data at the remote entity in response to retrieving the first quantity of data.

Claim 19 (original). The data handling system of claim 11, and wherein the local entity includes a data storage device configured to store the first quantity of data in correspondence to the retrieval of the first quantity of data from the remote entity.

Claim 20 (original). The data handling system of claim 11, and wherein the local entity is coupled in data communication with the remote entity by way of the Internet.

Claim 21 (Currently Amended). A computer-accessible storage media including an executable program code, the program code configured to cause a processor to:

wait for a predefined interval of time;

retrieve a first quantity of data after the predefined interval of time; and

redefine the interval of time in accordance with a predefined function responsive to the retrieval of a first quantity of data.

Claim 22 (original). The computer-accessible storage media of claim 21, and wherein the program code is further configured to cause the processor to:

wait for the redefined interval of time; and

retrieve a second quantity of data after the redefined interval of time.

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Claim 23 (original). The computer-accessible storage media of claim 21, and wherein the program code is further configured such that the predefined function causes the processor to:

determine a retrieval quantity corresponding to the first quantity of data;

divide the predefined interval of time by the retrieval quantity to define a data creation period; and

multiply the data creation period by a predefined quantity to redefine the interval of time.

Claim 24 (original). The computer-accessible storage media of claim 23, and wherein the program code is further configured to causes the processor to re-define the predefined quantity in response to an input.

Claim 25 (original). The computer-accessible storage media of claim 23, and wherein the program code is further configured to cause the processor to determine the predefined quantity as an optimum file retrieval count determined in accordance with a predetermined optimization formula.

Claim 26 (original). The computer accessible storage media of claim 25, and wherein the program code is further configured such that the predetermined optimization formula is defined as:

optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

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Claim 27 (original). The computer-accessible storage media of claim 21, and wherein the program code is further configured to cause the processor to cause a remote entity to delete the first quantity of data at the remote entity in response to retrieving the first quantity of data.

Claim 28 (original). The computer-accessible storage media of claim 21, and wherein the program code is further configured to cause the processor to retrieve the first quantity of data from a remote entity by way of the Internet.

Claim 29 (original). A data system, comprising:

a remote entity configured to store data;

a user computer coupled in data communication with the remote entity and configured to generate and store data within the remote entity; and

a local entity coupled in data communication with the remote entity, the local entity configured to:

wait for a predefined interval of time;

retrieve a first quantity of data defining a retrieval quantity from the remote entity after the predefined interval of time;

divide the predefined interval of time by the retrieval quantity to define a data creation period;

multiply the data creation period by a predefined quantity to redefine the interval of time;

wait for the redefined interval of time; and

retrieve a second quantity of data from the remote entity after the redefined interval of time.

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Claim 30 (original). The data system of claim 29, and wherein the local entity is coupled in data communication with the remote entity by way of the Internet.

Claim 31 (original). The data system of claim 29, and wherein the local entity is further configured to re-define the predefined quantity in response to an input.

Claim 32 (original). The data system of claim 29, and wherein the local entity is further configured to cause the remote entity to delete the first quantity of data stored within the remote entity after retrieving the first quantity of data.

Claim 33 (original). The data system of claim 29, and wherein the remote entity is configured to delete the first quantity of data stored within the remote entity in response to retrieving the first quantity of data.

Claim 34 (original). The data system of claim 29, and wherein the local entity is further configured to determine the predefined quantity as an optimum file retrieval count in accordance with a predefined optimization formula.

Claim 35 (original). The data system of claim 34, and wherein the local entity is further configured such that the predefined optimization formula is defined as:
optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

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Claim 36 (original). The data system of claim 29, and further comprising:

another remote entity configured to store data;

another user computer coupled in data communication with the other remote entity, the user computer configured to generate and store data within the other remote entity, and wherein the local entity is further configured to:

wait for another predefined interval of time;

retrieve a third quantity of data defining another retrieval quantity from the other remote entity after the other predefined interval of time;

divide the other predefined interval of time by the other retrieval quantity to define another data creation period;

multiply the other data creation period by another predefined quantity to redefine the other interval of time;

wait for the other redefined interval of time; and

retrieve a fourth quantity of data from the other remote entity after the other redefined interval of time.

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Claim 37 (Currently Amended). A data handling system, comprising:

remote means for generating a present quantity of data; and

local means for:

waiting for an interval of time corresponding to retrieving a prior quantity of data from the remote means; ~~and~~

retrieving the present quantity of data from the remote means after the interval of time.; and

redefining the interval of time in accordance with a predefined function responsive to the retrieving the present quantity of data from the remote means.

(End of Amendment "A".)

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